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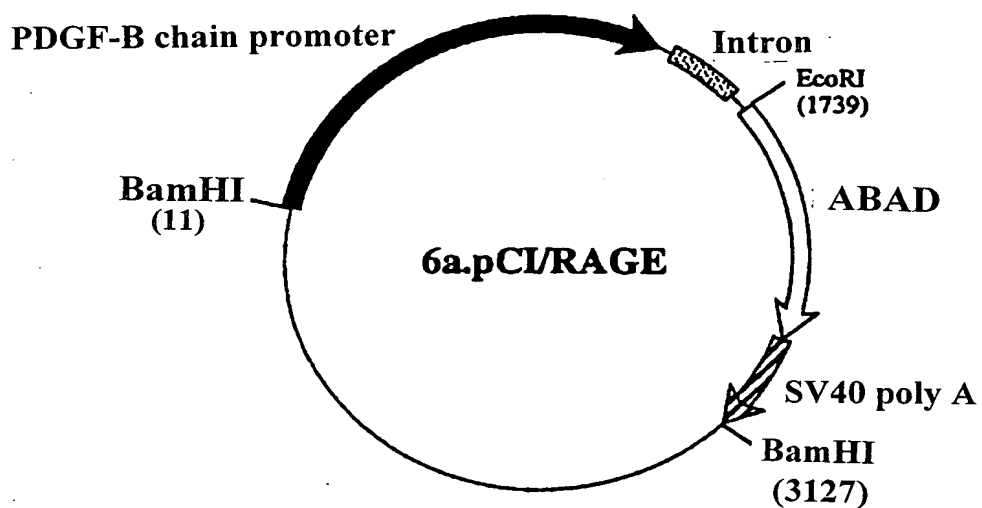
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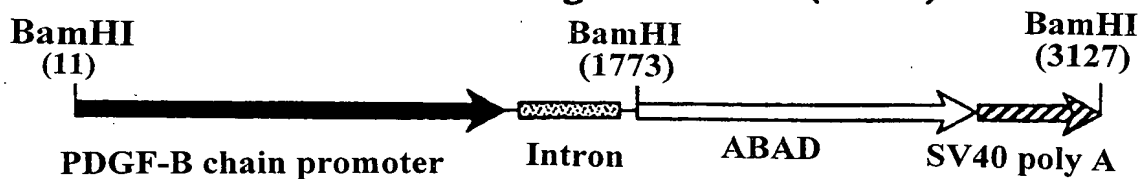
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FIGURE 1

**PD-huABAD construct (5.8)**



**PD-hu ABAD transgenic cassette (3.1 kb)**



Applicants: David M. Stern and Shi Du Yan  
U.S. Serial No: 09/638,695  
Filing Date: August 14, 2000  
Group Art Unit: 1632 @571-272-0736  
Title of the Invention: Transgenic Mice Over-  
Expressing Abad and Mutant APP in Brain as  
Model of Alzheimer's Disease and Uses Thereof  
Sheet 2 of 13



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051004

## FIGURE 2

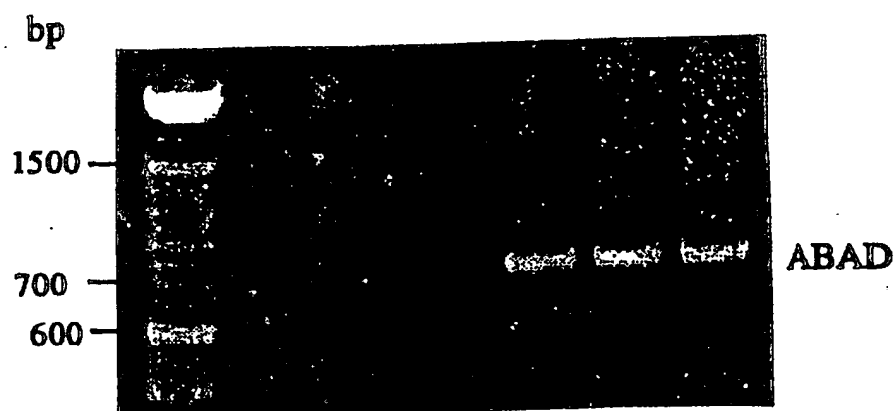
1 2 3 4 5 6



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**FIGURE 3**



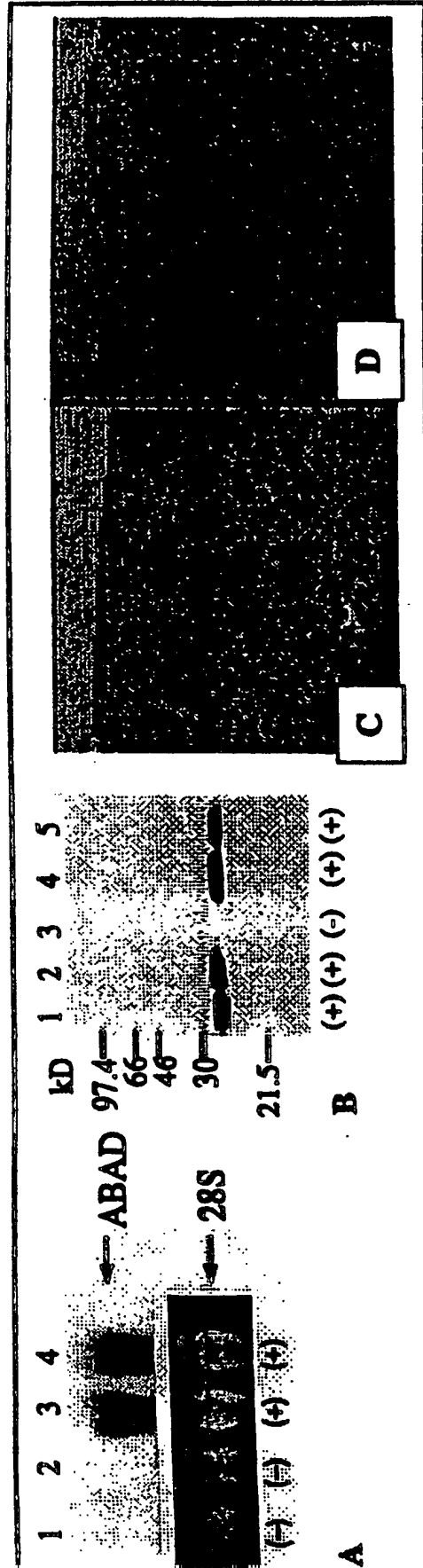
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FIGURE 4D

FIGURE 4C

FIGURE 4B

FIGURE 4A

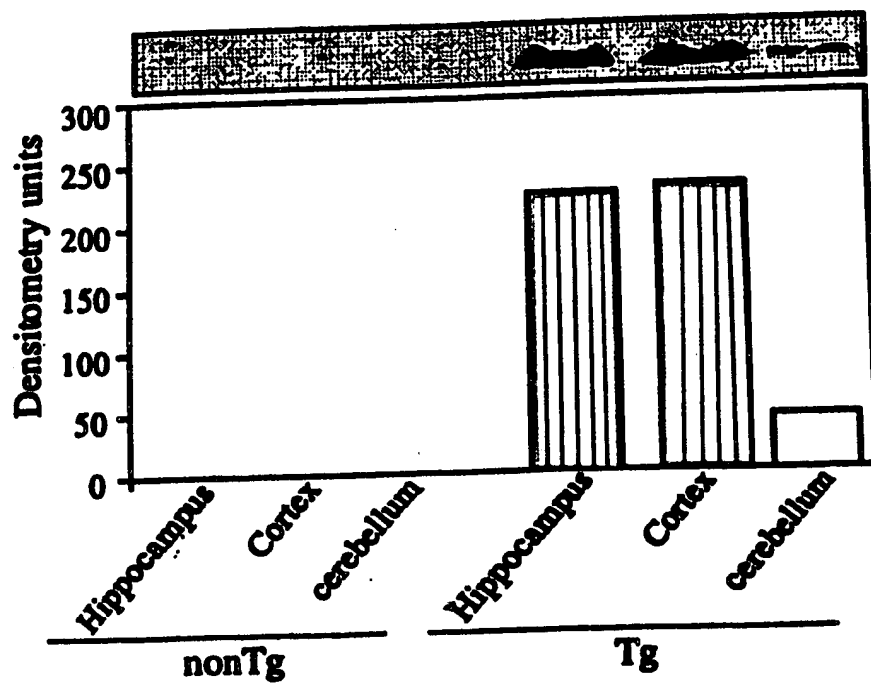


01919 U.S. PTO

051004

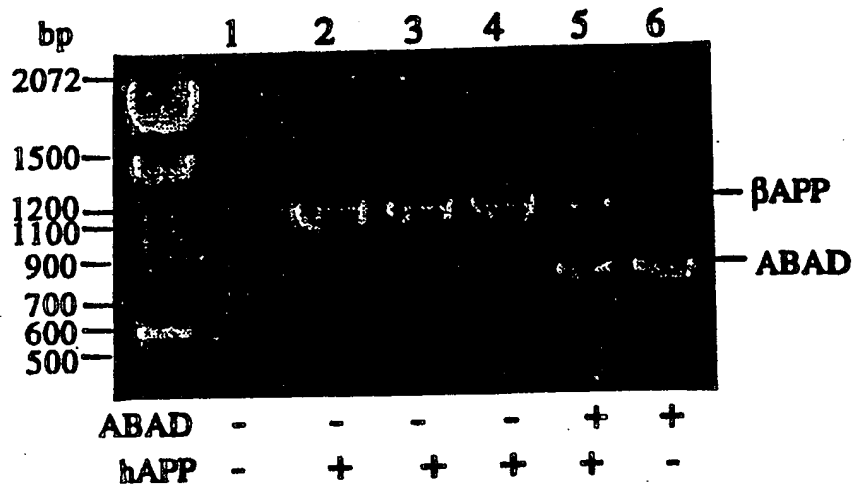
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FIGURE 5



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**FIGURE 8**



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FIGURE 9A

FIGURE 9B

FIGURE 9C

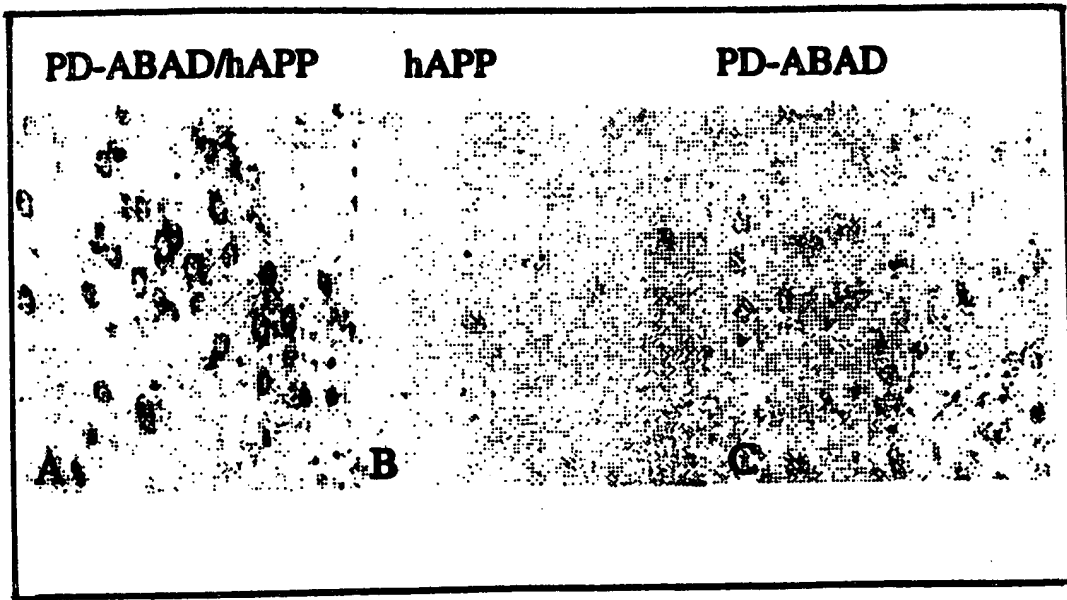
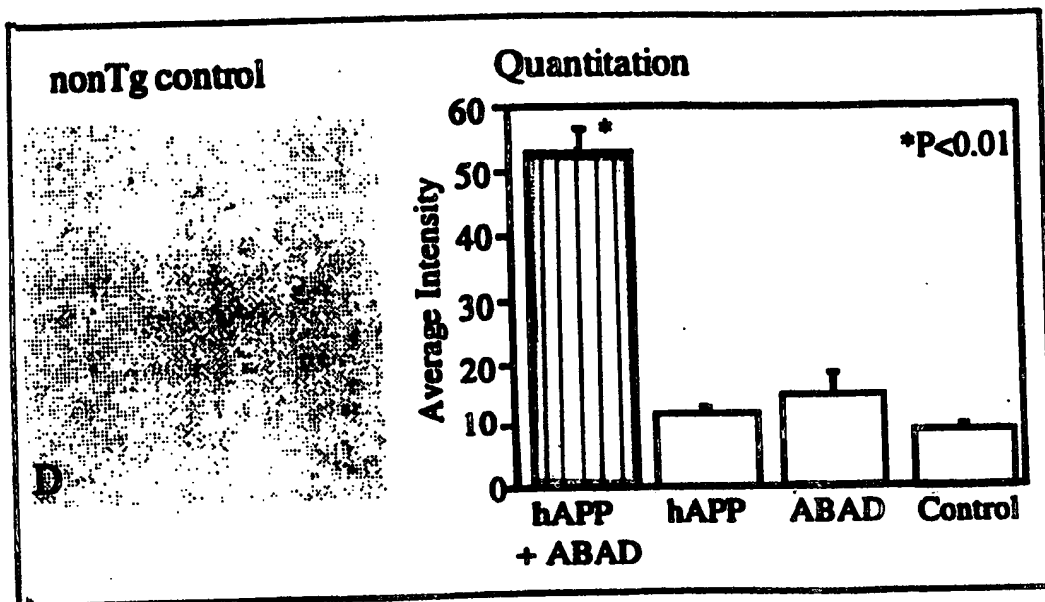


FIGURE 9D

FIGURE 9E





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FIGURE 10A

FIGURE 10B

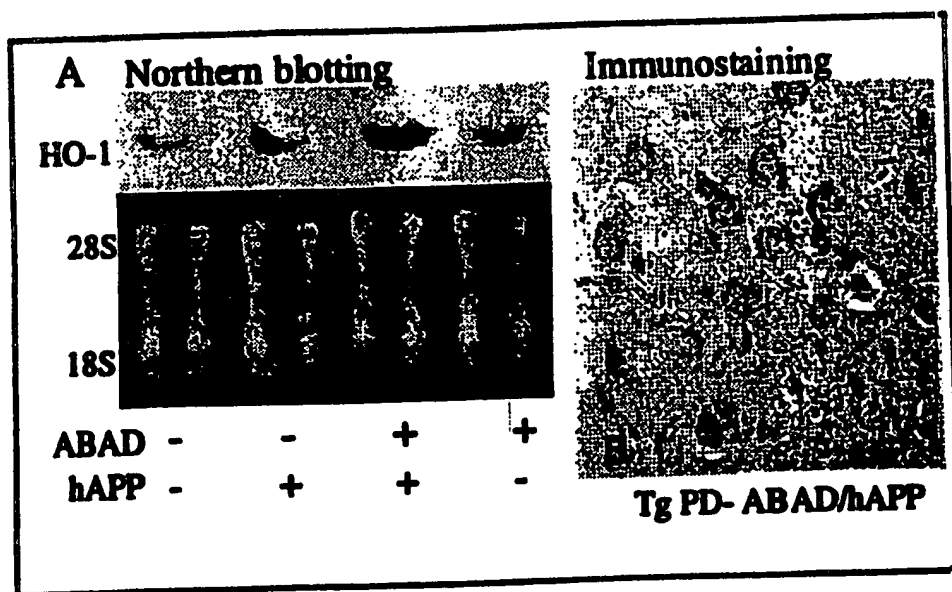
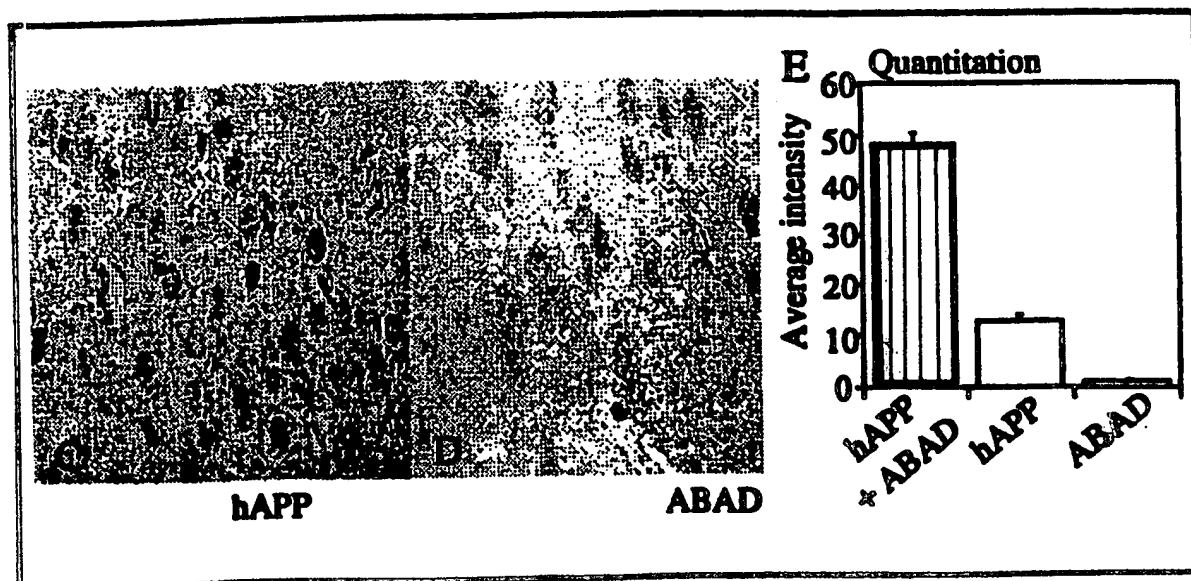


FIGURE 10C FIGURE 10D FIGURE 10E



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FIGURE 12A1 FIGURE 12A2 FIGURE 12A3 FIGURE 12A4

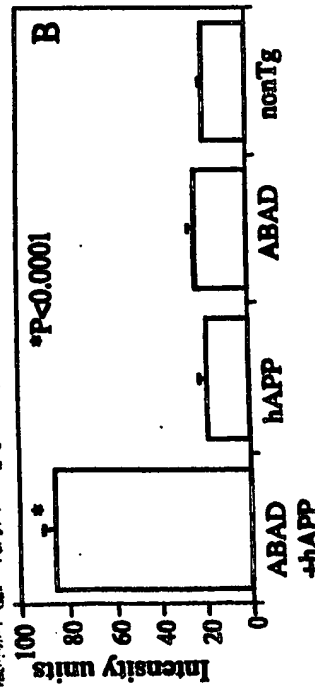
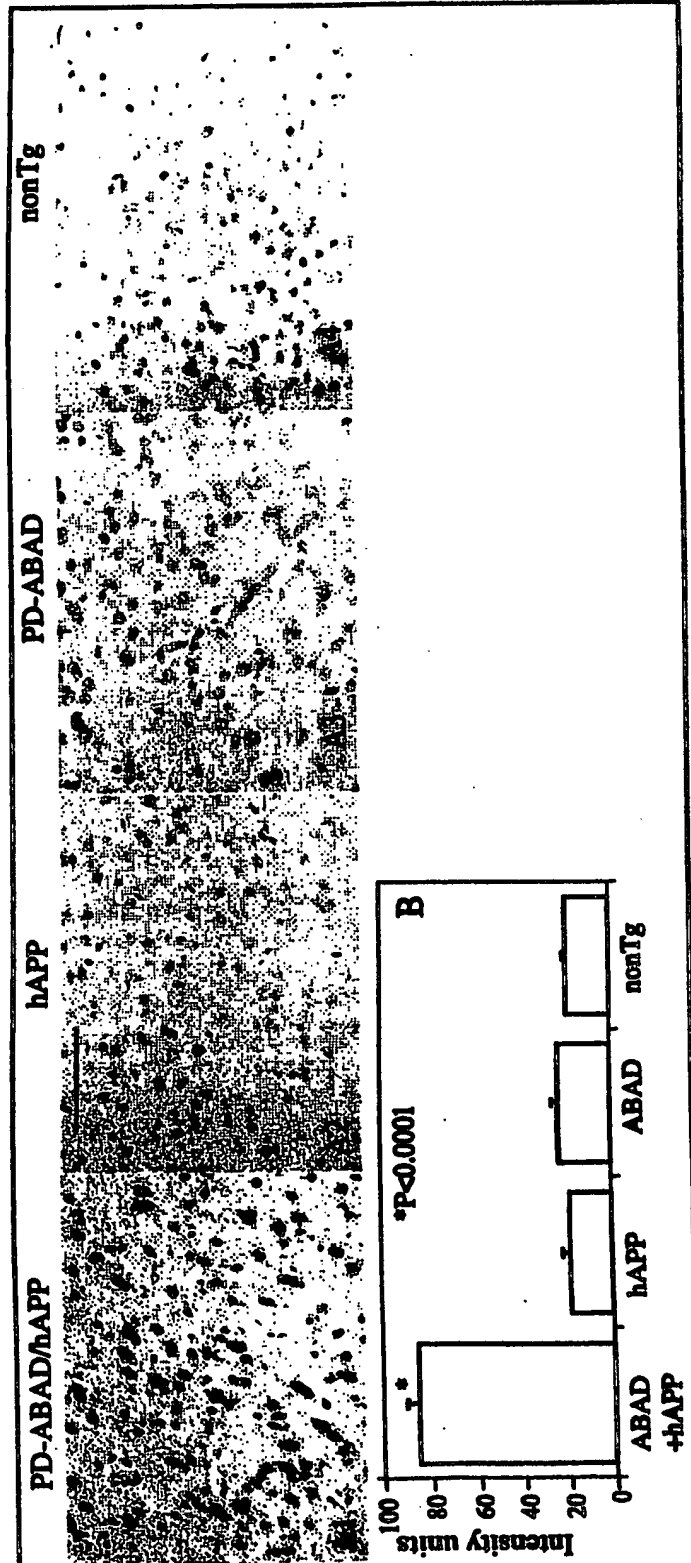


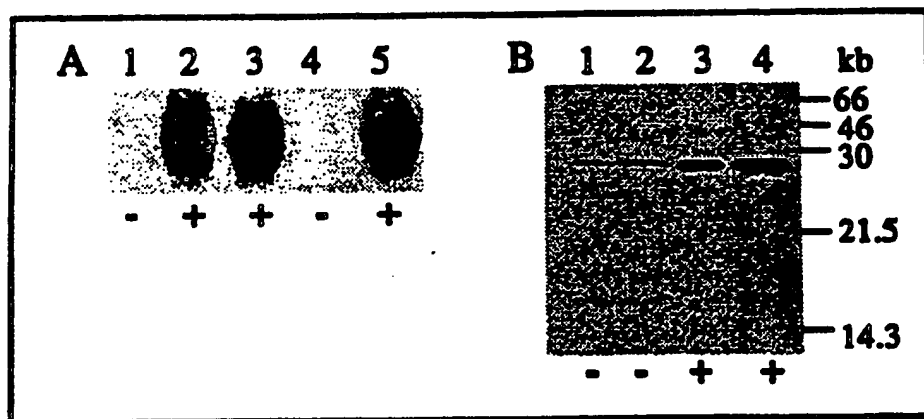
FIGURE 12B

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FIGURE 13A

FIGURE 13B





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FIGURE 6A

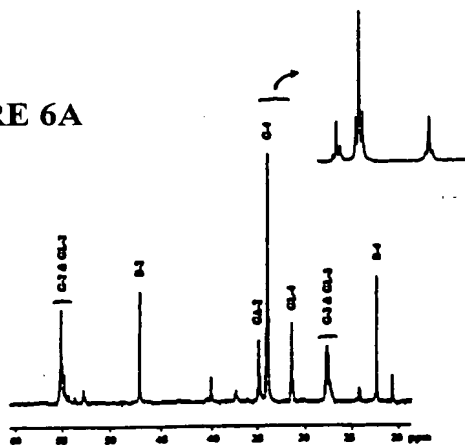


FIGURE 6B

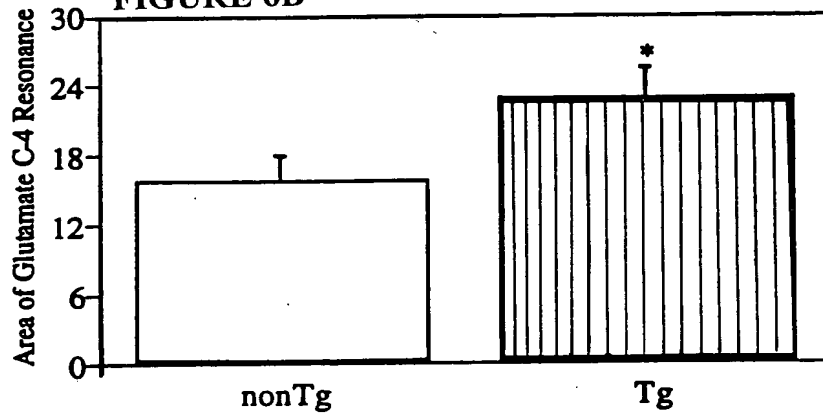
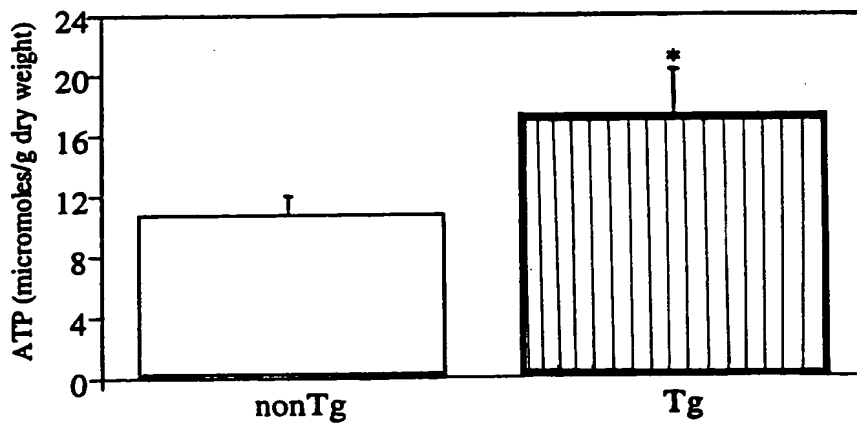


FIGURE 6C





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FIGURE 7A

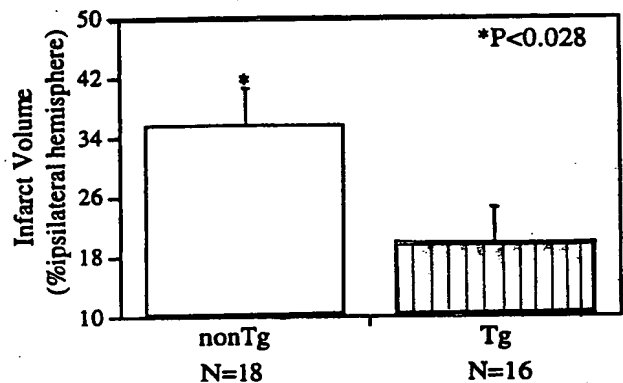


FIGURE 7B

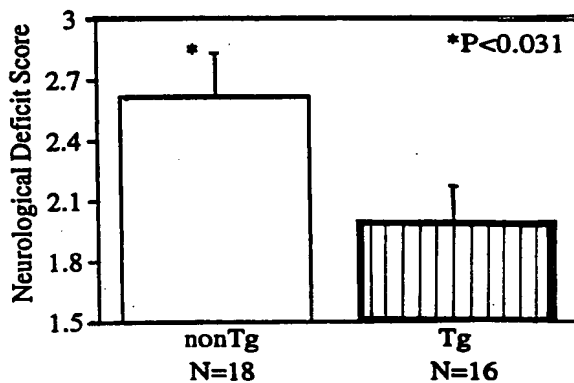


FIGURE 7C-1

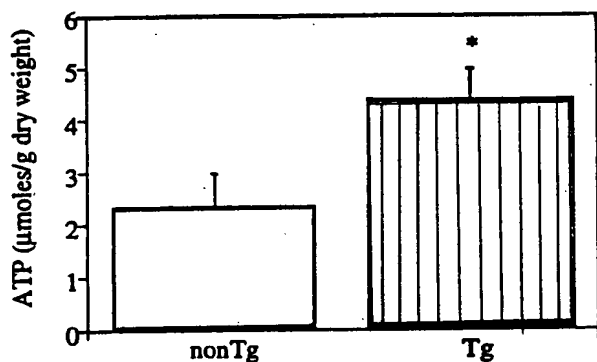


FIGURE 7C-2

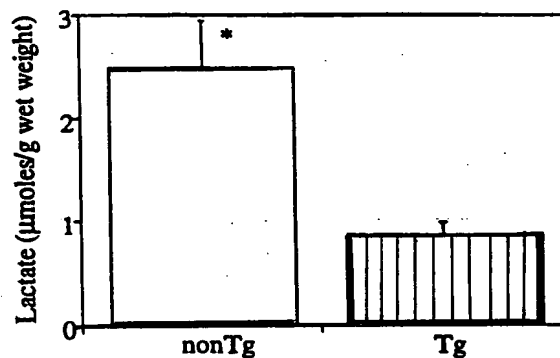
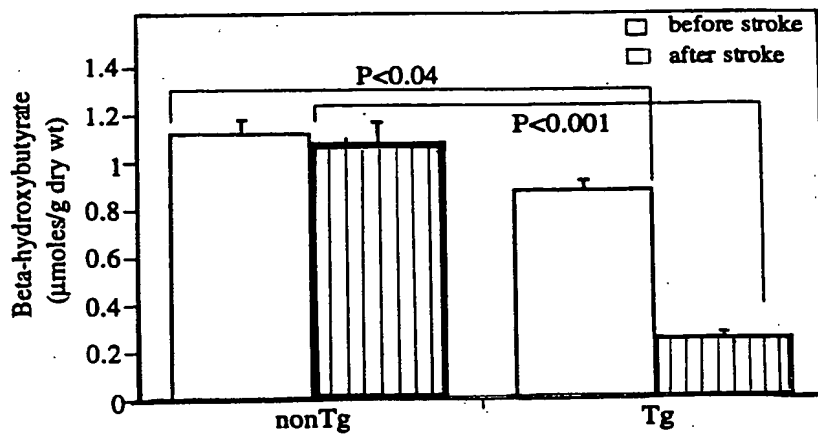
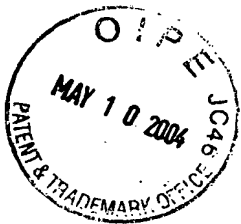


FIGURE 7D





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FIGURE 11B

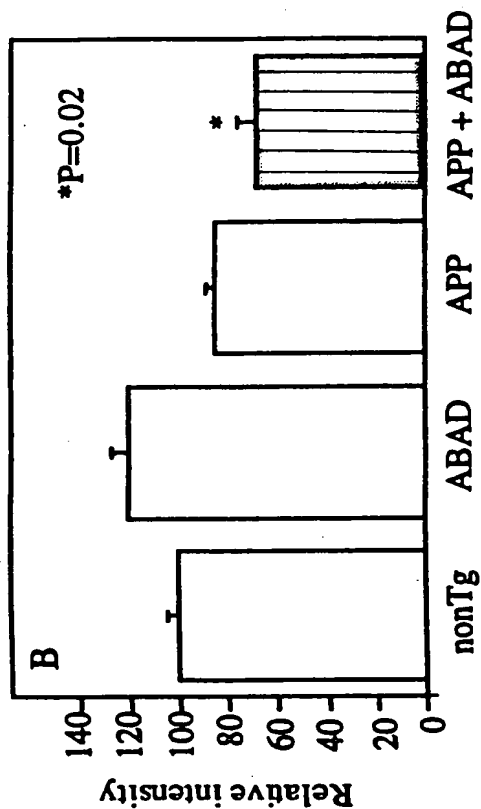


FIGURE 11A

